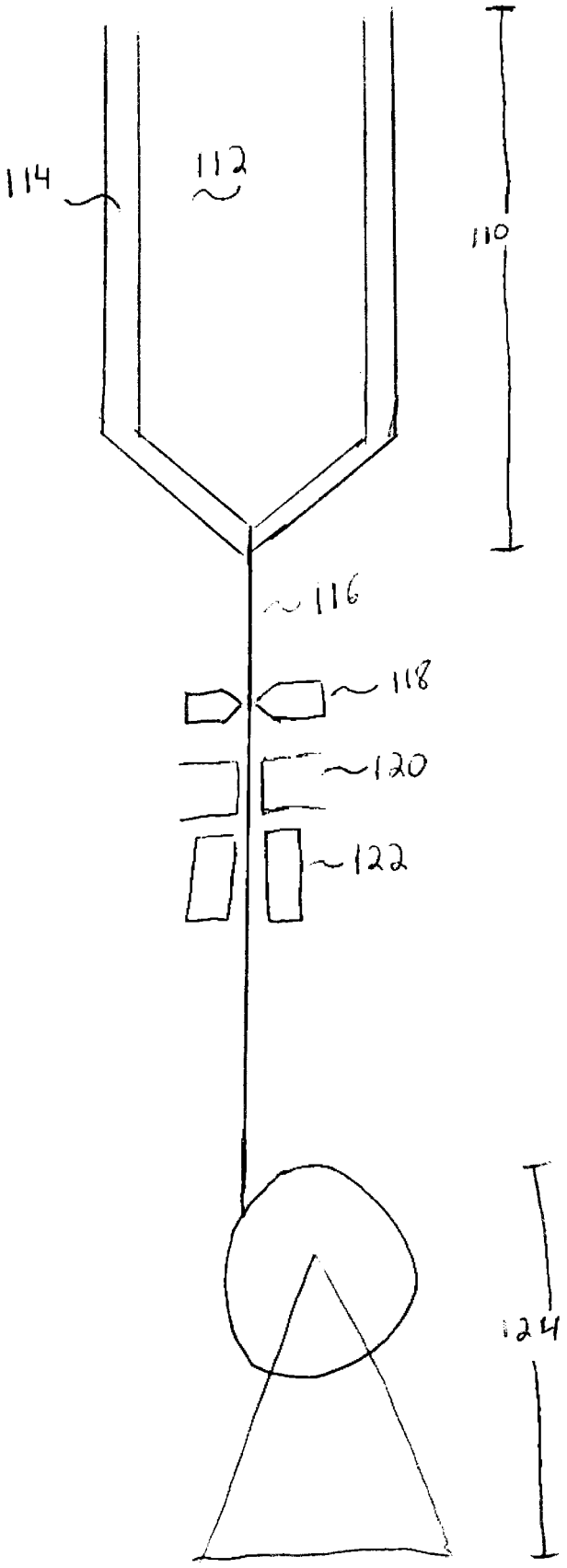

Figure 1

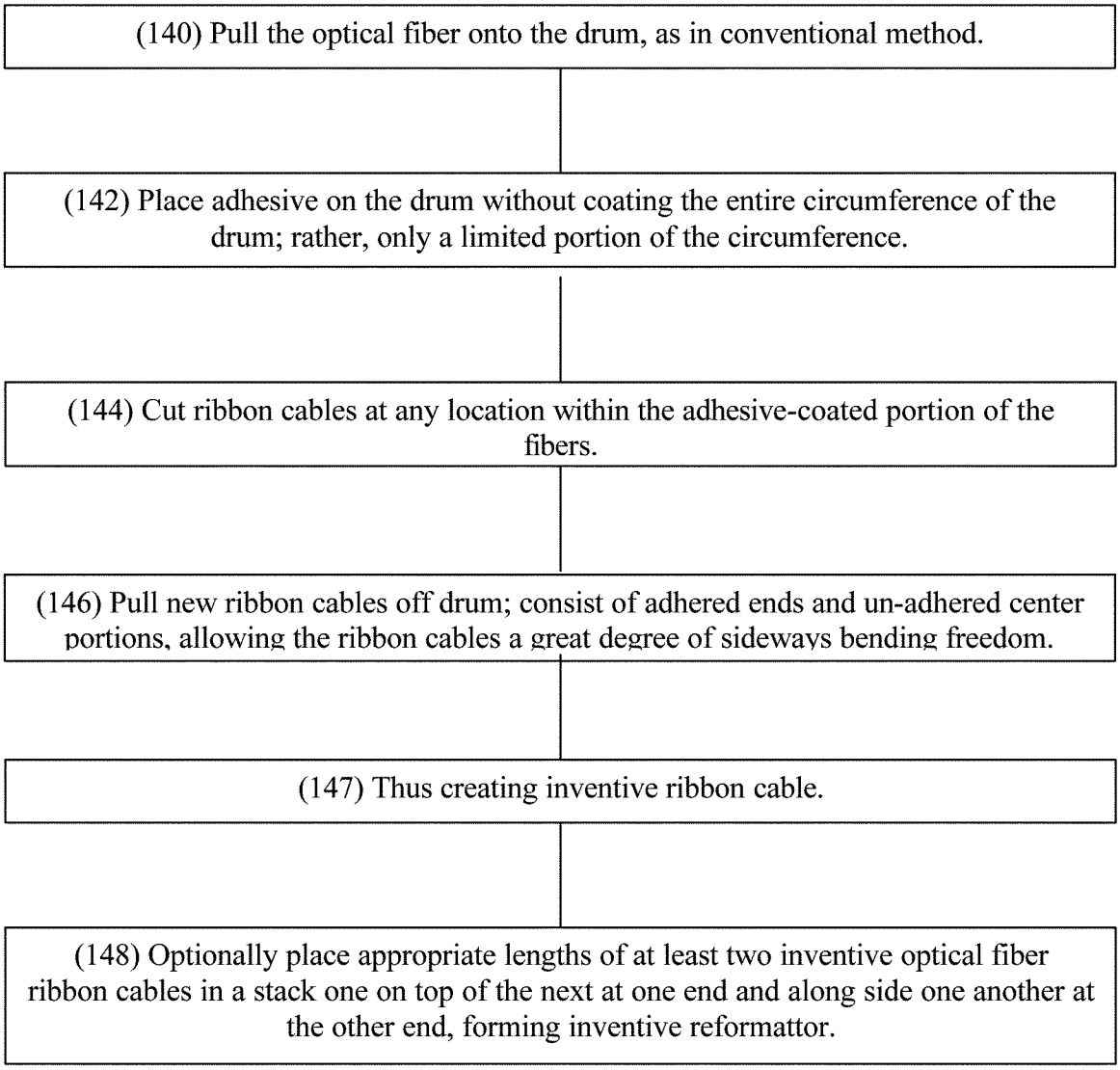
(140) Pull the optical fiber onto the drum, as in conventional method.
(142) Place adhesive on the drum without coating the entire circumference of the drum; rather, only a limited portion of the circumference.
(144) Cut ribbon cables at any location within the adhesive-coated portion of the fibers.
(146) Pull new ribbon cables off drum; consist of adhered ends and un-adhered center portions, allowing the ribbon cables a great degree of sideways bending freedom.
(147) Thus creating inventive ribbon cable.
(148) Optionally place appropriate lengths of at least two inventive optical fiber ribbon cables in a stack one on top of the next at one end and along side one another at the other end, forming inventive reformattor.

Figure 2

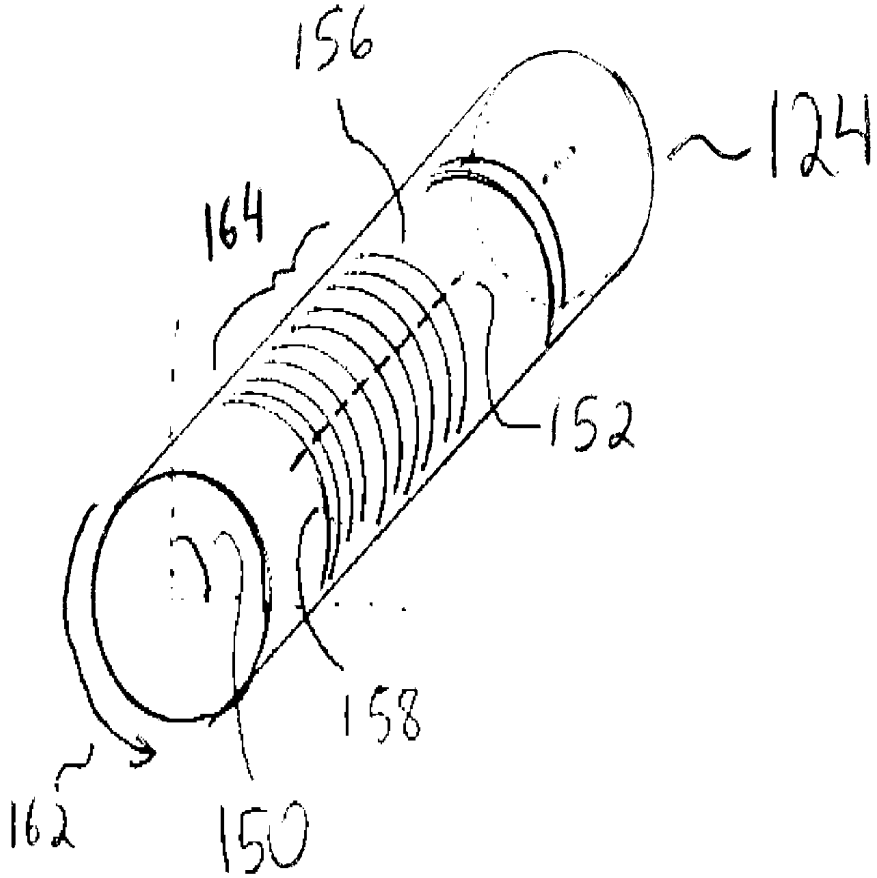

Figure 3

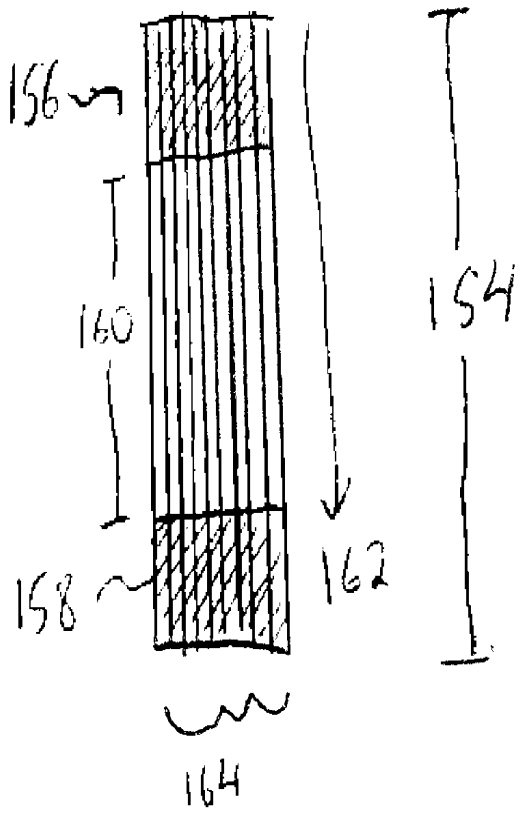

Figure 4

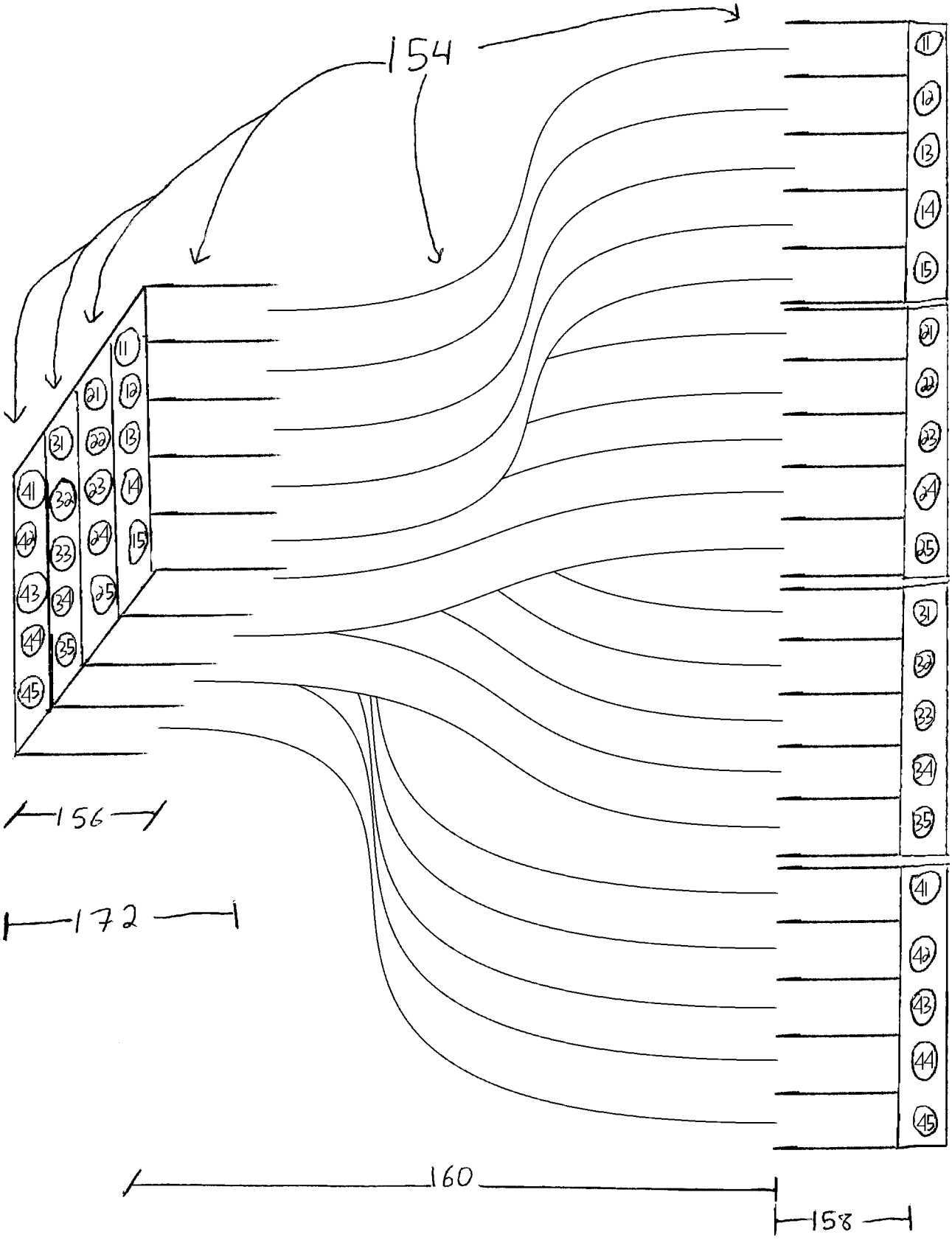

Figure 5